

Working with your team,
sketch + label the
digestive system

Digestive system

- mouth
 - teeth
 - tongue
 - saliva + enzymes
- digesting
 - chewing is mechanical
 - saliva is chemical
 - digestion
- we swallow into esophagus
 - epiglottis is a flap that sends food + liquid to stomach
- food travels down the esophagus
 - and is helped by muscular contractions called peristalsis
- ends at the cardiac sphincter

Stomach

acids do chemical digestion

'washing machine action'

pyloric sphincter does ~~the~~ mechanical digestion

Next stop - small intestine
soapy stuff comes in (chyme)

- bile from liver
 - enzymes from pancreas
- } chemical digestion

Villi - little finger-like projections
In small intestine that absorb
create increased surface area

have lots of capillaries

Nutrients absorbed in small intestine

- Last part is then

Large intestine - absorbs water

